

VI WAPA MAJOR #6 FUEL OIL DISCHARGE
CHRISTIANSTED, ST CROIX, U.S. VIRGIN ISLANDS
18-25 SEPTEMBER 1989

TOTAL #6 FUEL OIL DISCHARGED = 14,000 BBLS
(588,000 GAL)

CAUSE: A DISCHARGE PIPELINE WAS SEVERED WHEN THE
FUEL TANK'S CONTAINMENT SKIRT WAS DESTROYED BY
150 MPH WINDS DURING HURRICANE HUGO.

TANK CAPACITY = 54,000 BBLS
(2,268,000 GAL)
VOLUME BEFORE DAMAGE = 42,000 BBLS
(1,764,000 GAL)

RATE OF DISCHARGE = 1750 BBLS/DAY
(73,500 GAL/DAY)

CONTAINED IN BERMS = 11,500 BBLS (82%)
(483,000 GAL)

TOTAL ENTERING THE WATER = 2500 BBLS
(105,000 GAL)

CONTAINED BY BOOMS = 2000 BBLS (80%)
(84,000 GAL)

STRANDED ON BEACHES = 400 BBLS (19%)
(16,800 GAL)

LOST TO THE ENVIRONMENT = 100 BBLS (1%)
(4,200 GAL)

TOTAL LIQUID OIL RECOVERED = 11,500 BBLS (80%)
(483,000 GAL)

OILED SAND RECOVERED = 50,000 CUBIC YARDS